

UNITED STATES DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

MLRA REGION 11
Indianapolis, Indiana 46278

SECOND AMENDMENT
TO THE
JULY 1984 CLASSIFICATION AND CORRELATION
OF THE SOILS OF
WASHINGTON COUNTY, INDIANA

NOVEMBER 2004

This amendment results from recertifying the SSURGO data for the Washington County Soil Survey, the update of the NASIS database, and conforming to the Keys to Soil Taxonomy, 9th Edition, 2003.

AMENDMENT NO. 2

Page 5 - Addition

-Add the following Map Unit Symbol and Name to join Scott County:
HhA Haubstadt silt loam, 0 to 2 percent slopes

Page 9 – Replace the 37A dated 4/16/84, with the attached Indiana Official 37A for Compilation, Digitizing, and DMF, Revised June 30, 2004.

Only the following standard soil survey features will be shown on the legend and placed on the digitized soil maps:

<u>Feature</u>	<u>Name</u>	<u>Description</u>
MPI	Mine or quarry	An open excavation from which soil and underlying material are removed and bedrock is exposed. Also denotes surface openings to underground mines. Typically 0.2 to 2 acres.
SNK	Sinkhole	A closed depression formed either by solution of the surficial rock or by collapse of underlying caves. Typically 0.2 to 2 acres.

Only the following ad hoc features will be shown on the legend and placed on the digitized soil maps:

<u>Label</u>	<u>Symbol ID</u>	<u>Name</u>	<u>Description</u>
UWT	44	Unclassified water	Small, natural or man-made lake, pond, or pit that contains water, of an unspecified nature, most of the year. Typically 0.2 to 2 acres.

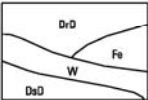


























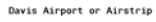


















































The MIS and WAT ad hoc features added by the first amendment (9/28/01) are being converted to the UWT label by this second amendment

FEATURE AND SYMBOL LEGEND FOR SOIL SURVEY

Soil Survey Area: _____

State: Indiana _____

OCTOBER 2004
Date: _____

DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
SOIL SURVEY FEATURES		CULTURAL FEATURES (Optional)		HYDROGRAPHIC FEATURES (Optional)	
SOIL DELINEATIONS AND LABELS		BOUNDARIES		Drainage end (indicates direction of flow)	
STANDARD LANDFORM AND MISCELLANEOUS SURFACE FEATURES		National, state or province		Unclassified stream	
Bedrock escarpment		County or parish			
Nonbedrock escarpment		Minor civil division			
Gully		Reservation (Military)			
Levee		Land grant (Optional)			
Short steep slope		Field sheet matchline and neatline			
Blowout		Public Land Survey System Section Corner Tics			
Borrow pit		GEOGRAPHIC COORDINATE TICK			
Clay spot		ROAD EMBLEMS			
Closed depression		Interstate			
Gravel pit		Federal			
Gravelly spot		State			
Landfill		LOCATED OBJECTS			
Marsh or swamp		Airport (Label only)			
Mine or quarry					
Rock outcrop					
Sandy spot					
Severely eroded spot					
Sinkhole					
Slide or slip					
Spoil area					
Stony spot					
Very stony spot					
Wet spot					
AD HOC FEATURES (Describe on back)					
LABEL	SYMBOL ID	SYMBOL	LABEL	SYMBOL ID	SYMBOL
DCS	1		CRO	23	
DKS	2		WIA	24	
QVW	3		CGW	25	
VWS	4		HLL	26	
EAS	5		STO	27	
WAS	6		WUC	28	
SAS	7			29	
CAF	8			30	
CAL	9			31	
SLR	10			32	
DUM	11			33	
BRV	12			34	
BRW	13		WIL	35	
BRD	14			36	
OSR	15			37	
SSR	16		SAM	38	
LBR	17			39	
WCP	18		VSE	40	
SBR	19			41	
COB	20			42	
CNS	21			43	
FES	22		DET	44	

Pages 10–11 – Prime Farmland:

Add the following map unit:

HhA Haubstadt silt loam, 0 to 2 percent slopes

Pages 18-19 – Replace the Classification of the Soils from the table in the First Amendment (9/28/01) for the following series: (An asterisk in the first column indicates a taxadjunct to the series. Taxadjunct statements have been placed in NASIS as a component text note.)

Soil name	Family or higher taxonomic class
*Bartle-----	Fine-silty, mixed, active, mesic Aeris Fragiaquults
Baxter Variant-----	Clayey-skeletal, mixed, active, mesic Typic Paleudults
Bromer-----	Fine-silty, mixed, active, mesic Aeris Fragic Epiaqualfs
Burnside-----	Loamy-skeletal, mixed, active, acid, mesic Oxyaquic Dystrudepts
*Chetwynd-----	Fine-loamy, mixed, active, mesic Typic Hapludalfs
*Cuba-----	Coarse-silty, mixed, active, mesic Fluventic Dystrudepts
*Frederick-----	Fine, mixed, active, mesic Typic Paleudalfs
Gilpin-----	Fine-loamy, mixed, active, mesic Typic Hapludults
*Hagerstown-----	Fine, mixed, active, mesic Typic Hapludalfs
*Markland-----	Fine, mixed, active, mesic Oxyaquic Hapludalfs
*Montgomery-----	Fine, mixed, active, mesic Typic Endoaquolls
*Peoga, clayey sub.---	Fine-silty, mixed, active, mesic Typic Endoaqualfs
*Peoga-----	Fine-silty, mixed, superactive, mesic Fragic Epiaquults
*Rossmoyne-----	Fine-silty, mixed, active, mesic Aquic Fragiudalfs
*Stendal-----	Coarse-silty, mixed, active, acid, mesic Fluventic Endoaquepts

Approval Signatures

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